

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#7/A

7/3/02

Hayes

Applicants: Jonathan Joseph CAMPBELL et al.

Serial No.: New

Filing Date: January 8, 2002

For: A SYSTEM FOR MONITORING MECHANICAL WAVES FROM A  
MOVING MACHINEPRELIMINARY AMENDMENTCommissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to initial examination, please amend the above-  
identified application as follows:

IN THE SPECIFICATION

On page 1, immediately following the title, please insert the  
following sentence: --This is a nationalization of PCT/AU00/00821  
filed July 7, 2000 and published in English.--

IN THE CLAIMS

Please amend claims 6, 8 &amp; 9 as follows:

6. (amended) The system as claimed in claim 4, including a  
plurality of sensors spaced around the periphery of the machine to  
enable polar co-ordinates of the origin of emissions to be located.

8. (amended) The system as claimed in claim 3 wherein sensors are  
arranged in an array around the machine and along the length of the

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machine to enable to a three dimensional co-ordinate axis to be plotted of the location of the origin of omissions from the machine.

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(amended) The system as claimed in claim 6 including at least one proximity detector for monitoring the location of the sensors at a predetermined time, whereby data from the proximity switch is adapted to be communicated to the data processor.